EXAMIN	ER: Initis int.	ı cita	tioN c	onsid	ered.	Dra	w line	through citati	on if not in conformance and not	consider	red. Inc	lude co	py of ti	his form with next	communication
Examiner	Bh	adl	gy.	h	del	wo	المما	/	Date Considere	61	241	200	2		
T			-	ОТ	HER	DOC	UME	ENTS (Includin	g Author, Title, Date**, Relevan	t pages,	Place of	Publica —-	ation**	*)	
	0	1	7	1	5	3	9	09/27/2001	PCT	 	+		+		
	0	1	1	3	5	7	2	02/22/2001	PCT	ļ	1	<u> </u>	+		•
	0	0	2	0	9	9	2	03/02/2000	PCT PCT	 	\		-		
	0	0	1	1	5 8	6	7	03/02/2000	PCT	ļ .	 	<u> </u>	-		
		9	3	6	8	7	0	07/22/1999	PCT			┼	_		
	9	9	0	6	9	0	0	02/11/1999	PCT	ļ		-			
	9	9	0	5	8	1	3	02/04/1999	PCT	<u> </u>		 	1		
	9	9	0	5	6	2	0	02/04/1999	PCT			-	4_		
	9	8	2	6	3	4	4	06/18/1998	PCT			<u> </u>	1		
B	0	9	8	6	2	2	5	03/15/2000	EP			<u> </u>	1		
Exam. Init.		_			Numbe			Publication Date	Country or Patent Office	C	lass	Sub	class	Tran Yes	slation No
						FO	REIG	N PATENT O	R PUBLISHED FOREIGN PAT			TION			
V					 	-	 					+-			
6	6	2	3	3	3	4	1	05/15/2001	Riggins	┼ - {		╅			
	6	1	5	1	6	0	6	11/21/2000	Mendez	 		 			
	6	1	3	1	0	9	6	10/10/2000	Ng et al. Riggins et al.	 		+			
	6	0	8	5	1	9	2	07/04/2000	Mendez et al.			\perp			
	6	0	2	3	7	0	8	02/08/2000	Mendez et al.	1					
	5	9	6	8	1	3	1	10/19/1999	Mendez et al.		<u> </u>		L	<u> </u>	
	5	7	5	8	1	5	0	05/26/1998	Bell et al.		<u> </u>	ļ			
86	5	7	0	1	4	2	3	12/23/1997	Crozier						
Exam. Init.			Pate	nt Nu	ımber			Issue Date	Patentee	C	lass	Sub	oclass	Filin	g Date
									U.S. PATENT DOCUMENTS						
					,			- , , , , , , , , , , , , , , , , , , ,	Group: 2153						
									Filing Date: April 10, 2000						
								· ·	Applicant(s): Major et al.					· · · · · · · · · · · · · · · · · · ·	
(37 CFR	1.98(b))								Serial No.: 09/545,962						
					APPL if nec										
	INF	ORN	IATI(ON D	ISCL										
	ARTMEN'														
	TO-1449 (N							<i>,</i>	Atty Docket No.: 555255012125	5					-

The state of the s

Application No. : 09/545,962								-		~ 7 7 7 - 1 - 1	 				-
PATENT AND TRADEMARK OFFICE NFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several objects if incressary) Supplicant: Major et al. Filed: April 10, 2000 Group:	FORM PT U.S. DEP	O-1449 (I ARTMEN	Modifi T OF	ed) COMN	MERC	E									-
STATEMENT BY APPLICANT Flied: April 10, 2000 Group:											Application No.: 09/545,96	2			
Class several sheets if necessary Filed: April 10, 2000 Group:											Applicant: Major et al.				
S)		Filed: April 10, 2000				
Patento Number	(37 CFR 1	i.98(b))									Group:				
S										U.S. PATENT DO	CUMENTS				
S					_						0.4	Olasa	Cubalasa	Filipp	Data
S												Class	Subclass	Filing	Date
S 9 2 8 3 2 9 07/27/1999 Clark et al.	1	<u> </u>					1	3			·				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION FOREIGN PATENT OR PUBLISHED FO			5	8	5	0	2	1	9						
			5	9_	2	8	3	2	9	07/27/1999	Clark et al.	Α,	 		
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION	₩		6	1	2	5	3	6	9	09/26/2000	Wu et al.	<u> </u>			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION										<u> </u>					
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													: .		
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION														·	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Exam. Init. Document Number Grant Country or Patent Office Class Subclass Yes No 0 0 4 0 6 9 3 11/15/2001 US 0 0 5 4 0 7 2 12/20/2001 US OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly rulling Date Considered 6 24 2067 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next							<u> </u>		,	·					
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Exam. Init. Document Number Grant Country or Patent Office Class Subclass Yes No 0 0 4 0 6 9 3 11/15/2001 US 0 0 5 4 0 7 2 12/20/2001 US OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly rulling Date Considered 6 24 2067 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next								-							
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Exam. Init. Document Number Grant Country or Patent Office Class Subclass Yes No 0 0 4 0 6 9 3 11/15/2001 US 0 0 5 4 0 7 2 12/20/2001 US OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly rulling Date Considered 6 24 2067 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next															
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Exam. Init. Document Number Grant Country or Patent Office Class Subclass Yes No 0 0 4 0 6 9 3 11/15/2001 US 0 0 5 4 0 7 2 12/20/2001 US OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly rulling Date Considered 6 24 2067 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next															-
Exam. Init. Document Number Publication Date of the Grant Country or Patent Office Class Subclass Yes No															
Exam. Init. Document Number Publication Date of the Grant Country or Patent Office Class Subclass Yes No															
Exam. Init. Document Number Publication Date of the Grant Country or Patent Office Class Subclass Yes No					•										
Exam. Init. Document Number Publication Date of the Grant Country or Patent Office Class Subclass Yes No				<u></u>		FC	REIG	N PAT	ENT O	R PUBLISHED F	OREIGN PATENT APPLICAT	rion .		<u> </u>	
Date of the Grant Country or Patent Office Class Subclass Yes No Country or Patent Office Class Subclass Yes No Country or Patent				· · · · ·								Ĭ		Trans	lation
BE 0 0 4 0 6 9 3 11/15/2001 US 0 0 4 2 0 9 3 11/15/2001 US 0 0 5 4 0 7 2 12/20/2001 US OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly delum Date Considered 624 2007 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next			ŀ			• ·	. I., !			Date of the	Country of Balant Off	Olass-	Cubalcas		·
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly Colling Date Considered 6242002 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next		 	 			1	T		Τ			Class t-	Subclass	168	INO
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly delman Date Considered 624/2007 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next	7)					 	1								
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) Examiner Budly Lilian Date Considered 6242002 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next	 					1		1				 			
Examiner Budly delinar Date Considered 6242002 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next	•	<u> </u>	<u> </u>	10	<u> </u>	1 4	10	7	1.2	12/20/2001	[US	l	1		L
Examiner Budly delinar Date Considered 6242002 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next				ОТІ	HER [ocu	MENT	S (Incl	uding /	Author, Title, Da	te**, Relevant pages, Place	of Publication	on***)		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next				-											
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next															
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next	Examiner	BL	ad	lur	Ed	elu	van				Date Considered (4/2007	7		
	EXAMINE	R: Initia	l citat	ion co				line th	rough	citation if not in	conformance and not consi	dered. Incli	ude copy of th	nis form w	ith next

•

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Contrations	te for form 1449A/P1	TO		Coi	mplete if Known
				Application Number	09/545,962
INFO	IRMATION	A DI	SCLOSURE	Filing Date	04/10/2000
	-		APPLICANT	First Named Inventor	Harry Major
SIA	I E MEIAL I	. .	ALL LIOAN	Art Unit	2153
t	(use as many she	eets a.	s necessary)	Examiner Name	Edelman
Sheet	1	of	1	Attorney Docket Number	:.555255012125

-			U.S. PATE	NT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number- Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BE		us- 5588009	12-24-1996	Will	
		US-	•		
		US-			
		US-			The second secon
		US-		Adapted Service of the Service of th	C. I Assist to the street will be a second
		US- US-			ومادات و دواد مودانو و مود بودر برا
		US-		,	. •
		US-	and the second s		
		US-			
		US-	·		
		US-		W	. gg ggrose v your magnetices. — wat v
		US- US-		THE ARLANDA REMARKS TO US MARKS AS A COMMITTEE COMMITTE	The state of the s
		US-			The control of the co
	1	l us-	1		·

		FOR	EIGN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	. Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6
Initials	No. 1	Country Code 3 -Number 4 - Kind Code 5 (if known)	MM-DU-TTTT		C) Troistain ignios (pro	<u>'</u>
BE		98/48560 0930766	10-29-1998 07-21-1999	WO EP		
	.,	معام مناصفية المام معمدان المنادة عميدات المامي				
		e e e				
).						

Examiner Bradley	Edelman	Date Considered	6/24/	2007_
Signature Duad UV	William I was			7.7.14

English language Transleaun is allacticut.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

E0214.220	1440.04 1	F - 4\							Atty Docket No.: 5552	55012	2125				٦
U.S. DEPAR	1449 (Modif RTMENT OF	COMM			٠,					45.96					-
PATENTA	ND TRADEN								Applicant: Majo						-
			RMATI: EMENT												4
			several s						Filed: April	1 10, 2	2000				
(37 CFR 1.9	98(b))								Group:						
							1	J.S. PATENT DO	CUMENTS]
Exam.			Pat	ent Nui	mber			Issue Date	Patentee	T (Class	Subclass	Filing	Date	
Init.			- 1 2	1 2		1 .	1 4	00/00/1070		ļ			Т		┨
BE	4	1	0	6	0	6	0	08/08/1978	Chapman, Jr.	-	1	-			┨
	4	6	9	5	8	8	0	09/22/1987	Johnson et al. O'Sullivan	ļ	1				┥
	4	6	9	7	2	8	1	09/29/1987							-
	4	7	1	3	7	8	0	12/15/1987	Schultz et al.	-	-				-
	4	8	3	7	7	9	8	06/06/1989	Cohen et al.	 					4
	4	8	3	7	8	0	0	06/06/1989	Freeburg et al.	<u> </u>	4				4
	4	8	5	6	0	4	7	08/08/1989	Saunders	ļ	1				4
	4	9	2	8	0	9	6	05/22/1990	Leonardo et al.						1
	4	9	5	1	0	4	4	08/21/1990	Nelson et al.						1
	4	9	8	0	9	0	7	12/25/1990	Raith et al.						
	5	0	0	8	9	2	6	04/16/1991	Misholi		T^{-}				
	5	0	4	3	7	2	1	08/27/1991	May			:.			1
	5	i	2	5	0	2	1	06/23/1992	Lebowitz						1
_	5	1	2	7	0	4	1	06/30/1992	O'Sullivan	1					1
- 	5	1	3	6	2	9	1	08/04/1992	Teague	\vdash	1				7
+	5	1	5	7	6	6	0	10/20/1992	Kuwahara et al.	1	 				1
	5	+	17	7	6	8	0	01/05/1993	Tsukino et al.	 	+				1
	5		6	5	0	3	3	11/23/1993	Vajk et al.	1	 				1
	5		8	3	8	8	7	02/01/1994	Zachery	╁	1				┪
	5	2	9	3	2	5	0	03/08/1994	Okumura et al.	+	+				-
	5		8	1	2	0	0	01/19/1993	Harrison	+	 				┥
-						1		03/29/1994	Iwaki et al.	+	 		-		-
	5		9	9	2	5	5		Kane et al.	┼	}		 		-
	5		1	5	6	3	5	05/24/1994		↓ —	-				-
	5	3	3	3	1	5	2	07/26/1994	Wilber	ـــــ	ļ	—			4
	5		3	3	2	6	6	07/26/1994	Boaz et al.	<u> </u>	1				4
<u> </u>	5	4	0	6	5	5	7	04/11/1995	Baudoin	-	1		 		4
						<u> </u>		<u> </u>		1	1				4
				FOR	EIGN	PATE	NT OF	PUBLISHED F	OREIGN PATENT APPLICAT	ION					†:-
								Publication	T	T		I	Transl	ation	┼
Exam. Init.			Docu	ıment N	Number			Date of the Grant	Country or Patent Office		Class	Subclass	Yes	No]
			Τ	Ī	T	Τ	T			+-				† — ·	7
	<u> </u>		TUE	DOCI	IMEN	TC (In	oludia.	Author Title D	ate**, Relevant pages, Place of I	P ₁₁ kli	cation	•)		-	A.
- 0 =	1 10								Communication to Large Scale Inf				mal on Sele	cted	+
BE		reas in C	commun	ications	s, voi. S	ppneat SAC-3.	no. 3, 1	pps. 457-467 (May	/ 1985)		o.ı oyau	1222 JUUI	011 0010		1
BE									nation Systems," ACM, pps. 161-	170 (1985)				1
<u> </u>				,							·		_		Dat
•															
Examiner .	Buad	les 1	del	Men	/				Date Considered 6/24/2	<i>200</i>	2				
	-										,				

										Att. Dealert No. 5550550	12425			
FORM PT U.S. DEP	ARTMEN	T OF	COM							Atty Docket No.: 5552550° Application No.: 09/545,96			-	
PATENT	AND IRA			MATIC		ברו חפ	HDE			Applicant:: Major et al.				
		5	STATE	EMENT veral s	BYA	PPLIC	ANT	1		Filed: April 10, 2000	· · · · · · · ·	-		
(37 CFR ⁻	1 08/h))	,	/3C 3C	veiai 3		11 11000	.33ai y	,		Group: 2153				
(37 011)	1.90(0))								U.S. PATENT DO					
Exam.	,			:										
Init.	<u> </u>		· · · -	Pat	ent Nu	mber			Issue Date	Patentee	Class	Subclass	Filing	Date
												<u> </u>		
	<u> </u>													
							\dashv							
												٠,		
	<u> </u>				FO	REIGN	I PAT	ENT O	R PUBLISHED FO	OREIGN PATENT APPLICA	TION			
									Publication				Trans	slation
Exam. Init.				Docu	ment i	Numbe	r		Date of the Grant	Country or Patent Office	Class	Subclass	Yes	No
BE		0_	8	2	5	7	8	8	02/25/1998	EP				
BE		9	7	2	7	7	1	7	07/31/1997	wo	1			
			ОТ	HER D	OCUN	MENTS	(Incl	uding .	Author, Title, Dat	e**, Relevant pages, Place	of Publication	on***)′		
									•				_	
														· ·
												 		
	ļ. <u> </u>													
_		<u> </u>												
								_						
		<u> </u>												
.	<u>_</u>	10		ρ 1	0				ſ	Data Canaidarad	/			
Examiner	Bir	adli	ry 1	rde	lu	an			•	Date Considered 424	12002			
EXAMINE	R: Initia	l citat	ion co	onside	red. l	Oraw li	ine th	rough	citation if not in	conformance and not consi	dered. Incl	ude copy of th	nis form v	vith next





FORM PT								0.0		Atty Docket No.: 55525501	2125			
U.S. DEPA	ARTMEN	T OF	COM							Application No.: 09/545,96	2			
		1	NFOR	MATI	ON DI	SCLO	SURE			Applicant:: Major et al.				
						if nece)		Filed: April 10, 2000				
(37 CFR 1	.98(b))	•					·			Group:				
(2. 0.,	<u>x- //</u>								U.S. PATENT DO	CUMENTS				
Exam.														D-4
Init.			Γ	Pa [*]	tent No	ımber			Issue Date	Patentee	Class	Subclass	Filing	Date
BE	ļ <u>-</u>	5	0	8	6	5	0	2	02/04/1992	Malcolm			+-	
		5	5	8_	9	0	0	9	12/24/1996	Will		-	_	
		5	7	2	9	7_	3	5	03/17/1998	Meyering				
		5	8	1	3	0	1	6	09/22/1998	Sumimoto ·		 		
•		5	8	2	6	0	6	2	10/20/1998	Fake, Jr. et al.			- -	
		5	8	3	8	9	2	6	11/17/1998	Yamagishi	<u> </u>			
		5	8	7	8	4	3	4	03/02/1999	Draper et al.				
		6	1	2	5	2	8	1	09/26/2000	Wells et al.				
		6	1	6	7	3	7	9	12/26/2000	Dean et al.				
4/		6	2	7	2	5	4	5	08/07/2001	Flanagin et al.				
Y														
					FC	REIG	N PAT	ENT O	R PUBLISHED F	OREIGN PATENT APPLICAT	TION			
								-	Publication				Tran	slation
Exam. Init.		1		Doci	ıment	Numbe	er		Date of the Grant	Country or Patent Office	Class	Subclass	Yes	No
RE		0	0	0	1	5	5	2	05/24/2001	US		Ĺ		
i		0	6	1	7	3	7	3	09/28/1994	EP				
		0	7	3	6	9	8	9	10/09/1996	EP				
		0	8	3	8	7	7	4	04/29/1998	EP				
		0	9	3	0	7	6	6	07/21/1999	EP				
		9	8	4	8	5	6	0	10/29/1998	wo		1		
1		9	9	1 4	5	1	8	4	09/10/1999	wo	1	1		
			1.3			17	10		, 30, 10, 1000					
	-1	T	ОТ	HER	ocu	MENT	S (Incl	luding	Author, Title, Da	te**, Relevant pages, Place	of Publicati	on***)		
									·					
									· · · · · · · · · · · · · · · · · · ·					
Examiner	B	1 A	بر الم		del	mo	114 /	,		Date Considered (p 2	4/200	2		
EXAMINE	R: Initia	ار cita	tion c	onsid	ered.	Draw	line th	rough	citation if not in	conformance and not consi			f this form	with next
communi	cation to	app	icant.											

Atty Docket No.: 555255012125 FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE Application No.: 09/545,962 PATENT AND TRADEMARK OFFICE Applicant:: Major et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filed: April 10, 2000 (Use several sheets if necessary) Group: 2153 (37 CFR 1.98(b)) **U.S. PATENT DOCUMENTS** Exam. Subclass Filing Date Class Patentee Patent Number Issue Date Init. 02/20/1996 Theimer et al. Keyworth, II et al. 11/26/1996 05/06/1997 Gleeson et al. 04/21/1998 Pepe et al. 05/26/1998 Hiroshige 06/09/1998 Morikawa 07/14/1998 Kuzma 08/04/1998 Smith et al. 05/11/1999 Beck et al. 11/02/1999 Foladare et al. 07/04/2000 **Kikinis** 07/18/2000 Shaffer et al. 07/18/2000 Shimbo et al. 05/29/2001 Gayton et al. 07/03/2001 Singhal 08/14/2001 Arnold 08/14/2001 Beyda et al. FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Translation Publication Exam. Date of the Yes Subclass No Grant Country or Patent Office Class Document Number Init. Q.F US 10/11/2001 06/04/1997 EΡ ΕP 08/06/1997 ΕP 09/03/1997 04/29/1998 EΡ EP 08/15/1997 wo 07/24/1997 WO 01/08/1998 05/22/1998 wo

BC	"BlackBerry Technical White Paper," Research In Motion Ltd., Version 1.0, 1998-1999
	Newsletter, "Battery Friendly Bulletin," Volume 1, Issue 3, pgs. 1-7 and unnumbered page, 1999
I = I	Article, Comerford, "Handhelds Duke It Out for the Internet," Wireless Internet, pgs. 35-38 and 41, August 2000
T = I	Press Detail, "Extended Systems and Motorola Bring Short-Range Wireless to the Paging E-volution." January 13, 2000 (3 pgs.)
λ	Press Detail, "3Com Corporation Licenses Bluetooth Technology from Extended Systems," February 22, 2000 (2 pgs.)
	Web site Article, Hawaleshka, "The Web in Your Pocket," Maclean's, May 15, 2000 (3 pgs.)
$\sqrt{}$	Claxton, "Messaging API's for Voice Networks," Telecommunications, pgs. 116-120, 1998
caminer 7	Buadley Edelman Date Considered 6/24/2002

FORM PTO										Atty Docket No.: 55525501	2125			
U.S. DEPA PATENT A										Application No.: 09/545,962	2			
					ION DI					Applicant:: Major et al.				
					sheets					Filed: April 10, 2000				
(37 CFR 1.	.98(b))									Group: 2153				
									U.S. PATENT DO	DCUMENTS				
Exam. Init.			` _	Pa	atent No	umber			Issue Date	Patentee	Class	Subclass	Filing	g Date
BE		5	5	5	9	8	0	0	09/24/1996	Mousseau et al.				
	1													
	,													
												٤.		
		<u> </u>			. FC	OREIG	N PA	rent (OR PUBLISHED F	OREIGN PATENT APPLICAT	rion -			
							<u></u>		Publication				Tran	slation
Exam. Init.				Doc	ument l	Numbe	er		Date of the Grant	Country or Patent Office	Class	Subclass	Yes	No
BE		9_	9	1	9	9	8	8	04/22/1999	wo			I	
		9	9	4	8	3	1	2	09/23/1999	wo				
\mathcal{V}		9	9	5	0	9	7	4	10/07/1999	wo				
												·		
		-50												
··· ·	Т		OT	HER C	ocui	MENTS	š (Incl	uding	Author, Title, Dat	te**, Relevant pages, Place o	of Publicati	on***)		
 	 '	 											·	
	<u></u>	Щ									<u> </u>			
<u> </u>						<u> </u>								
Examiner	Ber	ad	les	v_G	de	ly	Ossa	/		Date Considered 6/20	4/200)フ		
EXAMINER communication	R: Initial	ıl citati	tion co) onside					citation if not in	conformance and not consid	-		is form v	vith next

ORM P I.S. DEF ATENT	ARTN	1ENT	OF	COMI						Atty Docket No.: 555255012125	5					
		STA (Us	TEM	IENT	BY A	ISCL APPL if nec	ICA	T								
7 CFR	1.98(b)))								Serial No.: 09/545,962				-	 	
-								-		Applicant(s): Major et al.						
					-					Filing Date: April 10, 2000						
			-							Group: 2153	-10					
										U.S. PATENT DOCUMENTS						
xam. it.				Pate	nt Nu	mber			Issue Date	Patentee	Clas	ss	Subclass		Filin	g Date
Ē		5	2	l i	0	7	8	5	05/11/1993	Sato et al.	+		1	-		
<u>. </u>	()	5	3	7	0	5	6	6	12/06/1994	Mitchell, Jr. et al.	1					115
1		5	7	5	8	0	8	8	05/26/1998	Bezaire et al.	1-1					
1		5	8	1	2	6	7	°	09/22/1998	Ross, Jr.	+			+		
 		5	8	5	0	4	4	4	12/15/1998	Rune	+ +		 	- 		
		5	8	6	2	3	2	1	01/19/1999	Lamming et al.	+ +		-	-	_	
		5	9	5	1	6	3	6	09/14/1999	Zerber						
		5	9	6	6	6	6	3	10/12/1999	Gleason	1 1			-		
		6	1	4	4	9	9	7	11/07/2000	Lamming et al.	1			-		
		6	1	5	7	6	3	0	12/05/2000	Adler et al.				<u> </u>		
		6	1	7	0	0	5	7	01/02/2001	Inoue et al.	\perp		-	1		
		6	2	9	2	6	6	8	09/18/2001	Alanara et al.						
		6	3	1	4	5	1	9	11/06/2001	Davis et al.	<u> </u>					
		6	3	2	4	5	4	4	11/27/2001	Alam et al.		_		<u> </u>		
		6	3	5	6	9	5	6	03/12/2002	Deo et al.	.					
4		6	4	0	0	9	5	8	06/04/2002	Isomursu et al.	<u>'</u>		,			-0.4
								REIC	,	R PUBLISHED FOREIGN PAT					T	-1
am. t.			ι	Jocun	nent r	Numb	er		Publication Date	Country or Patent Office	Clas	SS	Subclass		Yes	station No
E		0	9	1	8	4	1	7	05/26/1999	EP						
Ē		9	9	4	5	6	8	4	09/10/1999	PCT						
					ОТ	HER	DOC	UME	NTS (Includin	ng Author, Title, Date**, Relevan	it pages, Pl	ace of P	ublication	***)		
<u></u>		Gad	lol, St	eve, e	t al. "	'Noma	dic T	enets	A User's Persp	ective," Sun Microsystems Labora	itories, Inc.,	pgs. 1-	16 (June 19	94)		
		Dec	larati	on of	David	1 A. K	eeney	rega	rding SAM Sys	tem, pgs. 1-33 (September 3, 2002)					
		"SA	М тм	integ	rates	E-mai	il, Alp	ha Pa	ging, Fax, and	more!", SAM System for Automate	ed Message	s (10 pg	s.)			
		SAI	Mpage	Man	ual. v	ersion	1 2.0.	Teck	Now! (February	1990)						
										January 1990) (4 pgs.)						
 											1 199	^	(F-1-	000 (1	- \	
\perp									······································	er & Business Equipment Review,	, volume VI	ı, по. 2,	(repruary	ם ו) (טצא <u> </u>	g. <i>)</i>	
										al (1988) (17 pgs.)						
		Mot	orola	Oper	ating	instru	ctions	for \	our "PMR 200	0" Series Display Radio Pagers Pe	rsonal Mess	sage Cer	nter (2000)	(7 pgs.)		
		Mot	orola	PMR	2000	Perso	onal N	Aessa	ge Receiver PO	CSAG (CCIR Radio Paging Code	#1) (1986)	(6 pgs.)				
1,		Und	ated,	Infor	matio	n Dis	olay P	ager l	040, NEC Corp	oration (6 pgs.)						
aminer	B	· · · · ·	10.	ا بد	A la	Qu	14			Date Consider	ed 6/	24/	2002			
			1/	,,,, \	VIII	. nva 🗸 i										